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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/909,251	07/19/2001	Reza Arbab	AUS920010386US1	8679

35525 7590 09/20/2006

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EXAMINER
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DINH, MINH

ART UNIT	PAPER NUMBER
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2132

DATE MAILED: 09/20/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/909,251

Applicant(s)

ARBAB ET AL.

Examiner

Minh Dinh

Art Unit

2132

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 07 July 2006.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-5,8-29,31 and 32 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5,8-29,31 and 32 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 July 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## **DETAILED ACTION**

### ***Response to Amendment***

1. This action is in response to the amendment filed 07/07/2006. Claims 1, 5, 8-9, 14-16, 18, 22-24 and 31-32 have been amended; claims 6-7 and 30 have been cancelled.

### ***Response to Arguments***

2. Applicant's arguments filed 07/07/06 have been fully considered but they are not persuasive. Applicant's amendments have necessitated a new search and new grounds of rejection.

### ***Claim Rejections - 35 USC § 112***

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 18-29 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention. Regarding claim 18, the limitation "tangible" (line 1)

added to the claim was not disclosed in the originally filed specification and is considered new matter. It is suggested that Applicant replace the subject matter "a computer program product tangibly embodied in a tangible computer readable medium" with "a computer program product stored on a computer **recordable** medium" (Specification, page 17, lines 26-28). Claims that are not specifically addressed are rejected by virtue of their dependency.

***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 1-4, 8-21, 23-29 and 31-32 are rejected under 35 U.S.C. 103(a) as being unpatentable over Randall ("Manage Your Passwords") in view of Parker ("P-Synch").

With respect to claims 1-4, 8-13, 17-21, 23-29 and 31-32, Randall discloses a method for managing resource passwords, comprising: providing a user with a listing of resources to which the user is given access, wherein providing the user with a listing of resources includes providing the user with

a display that indicates which of the resources may be group together based upon non-password security parameters associated with the resources (e.g., resource category, server type, protocol, etc.); receiving a selection from the user for grouping various ones of the resources into groups of resources; and storing the plurality of groups of resources in a user password profile (page 1, "Critical Mass keeps your passwords ... that launches the application.")

Randall does not disclose that the user uses the same password for a group of resources (i.e., a group password) identified in the user's password profile and that updating the password for each resource in the group can be automatically done without user intervention based on updating the password for a first resource in the group. Parker discloses a method for password synchronization whereby a user uses the same password for a group of resources (i.e., a group password) identified in the user's password profile and that updating the password for each resource in the group can be automatically done without user intervention based on updating the password for a first resource in the group (page 2, "As you may have ... options such as password aging.", "Prior to installing ... network-wide password management."; page 3, "Once properly configured ... in under two minutes.") It would have been obvious to one of ordinary in the art at the time the invention was made to incorporate Parker method for password

synchronization into Randall method for password management. The motivation for doing so would have been to facilitate user password change when the user has access to multiple resources.

With respect to claims 14-16, Parker further discloses that P-synch, which requires access to the user password profile, can run on a server, a client or any machine on the network, i.e., includes the resources which are part of the network (page 2, "If you are running ... non-NIS targets only, if you prefer."; page 3, "Installing P-Synch takes ... most Linux system configurations.")

7. Claims 5 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Parker as applied to claims 1 and 18 above, and further in view of Stallings ("Operating Systems – Internal and Design Principles"). Parker does not disclose utilizing multithreading technique in performing password changes. Stallings discloses utilizing multithreading technique (i.e., dividing a process executing an application into threads that can run simultaneously) for applications that perform independent tasks (Section 2.4, Characteristics of Modern Operating Systems, pages 72-73; Section 4.1, Processes and Threads, pages 148-149). It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the combined method of Randall and Parker to utilize multithreading technique

in performing password changes, which are independent tasks, as taught by Stallings. The motivation for doing so would have been to improve performance. Accordingly, each password change is performed by a separate thread instead of a process.

### ***Conclusion***

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Minh Dinh whose telephone number

is 571-272-3802. The examiner can normally be reached on Mon-Fri:  
10:00am-6:30pm.

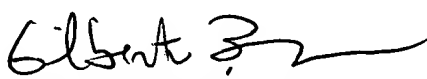
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gilberto Barron can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

MD

Minh Dinh  
Examiner  
Art Unit 2132

MD  
9/15/06

  
GILBERTO BARRON JR.  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100